Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 05 Dec 2020 until 23:59 on Sunday 06 Dec 2020

Forecast Issued on Saturday 05 Dec 2020 at 04:29

Confidence: High for eventually becoming a little milder, otherwise medium for details due to low pressure being centred over or close to the UK throughout.

Headline for Saturday 05 Dec 2020: Cold, largely cloudy and dry. Fresh northeasterly winds.

Mountain weather hazards on Saturday 05 Dec 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Light snow	Fog	Cloudy	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability					
60%	10%	10%	10%	20%	<05%

Forecast for Saturday 05 Dec 2020

Weather: Any remaining snow soon dying out then a dry but largely cloudy morning with hill fog. This afternoon staying mainly cloudy, although some breaks may develop across western areas, while isolated wintry showers could arrive, these especially in the east. This evening mainly dry with some limited cloud breaks, as hill fog becomes widespread.

Chance of cloud free mountain/hill tops above 600m: Around 20% this morning with cloud above 400m. This afternoon improving generally 70% across the west and 40% in the east, with areas of cloud above 500m. This evening decreasing 30% across the west, and around zero in the east as widespread cloud above 300m develops.

Visibility: Good or very good, falling to just a few kilometres in snow and wintry showers, and less than a kilometre with hill fog. Decreasing moderate or good this evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 05 Dec 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/31 E	17/23 E	12/16 E	10/16 NE	13/19 NE	9/13 NE	6/9 NW
300	21/30 E	13/21 E	10/15 NE	10/17 NE	7/12 NE	6/11 NE	5/6 SW
Valley	13/30 E	12/25 E	8/18 E	8/19 NE	5/16 NE	5/11 NE	2/5 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-8	-0/-6	0/-5	1/-4	1/-4	0/-4	1/-2
300	1/-6	2/-3	2/-2	3/-1	2/-0	2/-1	1/-1
Valley	1/-4	2/-3	3/-1	3/-0	2/-0	2/-1	0/-1
Freezing Level*	400m	600m	700m	700m	700m	700m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
A cold day at all levels.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 05 Dec 2020	0mm	4.2mm	8mm

Forecast for Sunday 06 Dec 2020

Weather: Soon becoming cloudy, with possibly outbreaks of rain, sleet and summit snow arriving. Through the morning scattered showers and slightly brighter conditions will follow, the showers wintry on summits. Then largely dry and cloudy through the afternoon with widespread hill fog. If any cloud breaks develop they will quickly lead to the formation of low level fog through the evening.

Maximum wind: Variable at 10mph or less.

Chance of cloud free mountain/hill tops above 600m: Becoming generally 10% or less, with widespread low cloud above 300-400m.

Visibility: Moderate or good below the cloud, decreasing to a few kilometres with rain, sleet and snow, and less than a kilometre with hill fog.

Temperature: **Valleys:** Around zero Celsius at dawn rising to plus 5 or 6 Celsius by day
At 600m: Around zero Celsius.
Freezing level: At or just below the summits.

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